

Abarna_day100

```
#include <stdio.h>
```

```
int maxProblemSets(int difficulties[]) {  
    int freq[101] = {0};  
  
    for (int i = 0; i < 4; i++) {  
        freq[difficulties[i]]++;  
    }  
  
    int unique = 0, duplicates = 0;  
    for (int i = 1; i <= 100; i++) {  
        if (freq[i] > 0) unique++;  
        if (freq[i] > 1) duplicates += freq[i] - 1;  
    }  
  
    if (unique >= 2) return 2;  
    if (unique == 1 && duplicates > 0) return 1;  
    return 0;  
}
```

```
int main() {  
    int T;  
    scanf("%d", &T);  
  
    while (T--) {  
        int difficulties[4];  
        for (int i = 0; i < 4; i++) {  
            scanf("%d", &difficulties[i]);  
        }  
  
        printf("%d\n", maxProblemSets(difficulties));  
    }  
  
    return 0;  
}
```